

Abstract

A track support for the track of a magnetic levitation railway consists of a steel support having a closed hollow trapezoidal or hollow triangular cross section with closed end faces, whose cover plate projects, in the manner of a jib, with its longitudinal edge sections over the side wall web plates, and at the end of which cover plate a side guidance rail is arranged in each case. In order to keep the surfaces of the track support that are exposed to environmental influences as small as possible, a stator support web plate is arranged on the underside of each jib, between the ground-side end section of which plate and the adjacent side wall web plate and the adjacent side guidance rail horizontal plates are arranged, forming closed cavities, where two parallel web flanges between which the grooved cross members are screwed are provided per jib on the underside of the plates.